

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:**Claims 1-75 (Previously canceled)**

76. (Currently Amended) A device for sweeping across a substantially horizontal surface, the device comprising:

a push broom having a broom head for sweeping across the horizontal surface and a handle attached thereto for pushing and conducting liquid fluid to the broom head, the broom head comprising a block having a lower surface, the lower surface of the block including a plurality of bristles extending downward ~~downwardly~~ therefrom, the block further comprising an upper surface above the lower, a front surface and a back surface;

a spray bar connected to the block, the spray bar comprising a front surface and a back surface;

a plurality of nozzles connected to the spray bar for expelling the liquid under pressure forward and downward ahead of the broom head and the plurality of bristles and onto the horizontal surface;

a water channel connected to the plurality of nozzles, the water channel formed by a molded plastic material, the water channel positioned within the spray bar, the water channel extending from a left side of the spray bar block to a right side of the spray bar block, the water channel allowing the liquid to flow for conducting fluid from the handle to the plurality of nozzles; [and]

a plurality of recesses formed within the spray bar and connected to the water channel, the plurality of recesses extending from the back surface of the spray bar through the front surface of the spray bar, said plurality of nozzles positioned inside the recesses, wherein the tips of the nozzles are slightly behind the openings of the recesses on the front surface of the spray bar; and

~~a plurality of nozzles connected to the water channel for expelling fluid under pressure directly forward and downward ahead of the broom head and onto the horizontal surface; and~~

a valve connected to the handle for regulating the flow of the liquid ~~fluid flow~~ through the handle.

77. (Previously Presented) The device of claim 76, wherein the plurality of nozzles are made of a molded plastic material.

78. (Previously Presented) The device of claim 76, wherein the water channel structure and the plurality of nozzles are formed as one integrated unit by a molded plastic material.

79. (Previously Presented) The device of claim 76, further comprising a nozzle guard provided on the broom head and positioned forward of a front vertical plane of the plurality of nozzles, the guard positioned from a left side of the broom head to a right side of the broom head for protecting the plurality of nozzles from damage when the broom head is thrust against a substantially vertical surface.

80. (Canceled)

81. (Currently Amended) The device of claim 76, wherein the plurality of nozzles are connected to an exterior planar surface of the spray bar that is positioned at an angle to a front vertical axis of the block.

82. (Previously Presented) The device of claim 76, wherein the broom handle comprises a grip section that provides an elongated handle section with a first handle diameter that is greater than a second handle diameter of a non-grip section of the broom handle.

83. (Previously Presented) The device of claim 76, further comprising an o-ring seal provided on at least one of the valve, the handle, and the broom head.

84. (Currently Amended) The device of claim 76, further comprising at least one of a quick connector and a snap connector provided on at least one of the valve and the handle assembly, and the broom head.

85. (Currently Amended) A device for sweeping across a substantially horizontal surface, the device comprising:

a push broom having a broom head for sweeping across the horizontal surface and a handle attached thereto for pushing and conducting liquid fluid to the broom head, a broom head component comprising a block having a lower surface, the lower surface of the block including a plurality of bristles extending downward ~~downwardly~~ therefrom, the block further comprising an upper surface above the lower surface, a front surface, and a back surface, and a block cutout section ~~from and~~ inset within the block that extends continuously from a left side of the block to a right side of the block;

a removably attachable spray bar, the spray bar comprising a front surface and a back surface, the spray bar further comprising a plurality of nozzles for expelling the liquid under pressure directly forward and downward ahead of the broom head and the plurality of bristles and onto the horizontal surface, wherein the spray bar is substantially sized to fit and positioned within the block cutout section that provides a water channel, the water channel connected to the plurality of nozzles, the water channel connected to the spray bar, the water channel extending from a left side of the spray bar to a right side of the spray bar, the water channel allowing the liquid to flow from the handle to the plurality of nozzles for conducting fluid from the broom handle, the spray bar further comprising a plurality of nozzles for expelling fluid under pressure directly forward and downward ahead of the broom head and onto the horizontal surface; and

a plurality of recesses formed within the spray bar and connected to the water channel, the plurality of recesses extending from the back surface of the spray bar through the front surface of the spray bar, the plurality of nozzles positioned inside the recesses, wherein the tips of the nozzles are positioned slightly behind the openings of the recesses on the front surface of the spray bar; and

a valve connected to the handle for regulating the flow of the liquid fluid ~~flow~~ through the handle.

86. (Previously Presented) The device of claim 85, wherein the spray bar and the plurality of nozzles are made of a molded plastic material.

87. (Previously Presented) The device of claim 85, wherein the spray bar and the plurality of nozzles are made of a molded plastic material as one integrated unit.

88. (Currently Amended) The device of claim 85, further comprising an o-ring seal provided on at least one of the valve, the handle assembly, the broom head, and the spray bar.

89. (Currently Amended) The device of claim 85, further comprising at least one of a quick connector and a snap connector provided on at least one of the valve and the handle assembly, the broom head, and the spray bar.

90. (Previously Presented) The device of claim 85, wherein the broom handle comprises a grip section that provides an elongated handle section with a first handle diameter that is greater than a second handle diameter of a non-grip section of the broom handle.

91. (Currently Amended) A device for sweeping across a substantially horizontal surface, the device comprising:

a push broom having a broom head for sweeping across the horizontal surface and a handle attached thereto for pushing and conducting liquid fluid to the broom head, ~~a broom head component~~ the broom head comprising a block with a lower surface, the lower surface including a plurality of bristles extending downward ~~downwardly~~ therefrom and an upper surface above the lower surface and a back surface;

a spray bar comprising front, back, rear, top, bottom, left and right planar surfaces attached to the block where the spray bar extends from a left side of the block to a right side of the block, and where the planar surfaces form a water channel, the spray bar further comprising a plurality of nozzles for expelling the liquid under pressure directly forward and downward ahead of the broom head and the plurality of bristles and onto the horizontal surface, the water channel connected to the plurality of nozzles, the water channel extending from the left planar surface of the spray bar to the right planar surface of the spray bar, the water channel allowing the liquid to

~~flow from the handle to the plurality of nozzles for conducting fluid from the handle, the spray bar further comprising a fixture for attaching to and receiving fluid from the handle, a plurality of nozzles placed in recessed positions behind the front planar surface for expelling fluid under pressure directly forward and downward ahead of the broom head and onto a horizontal surface, and a plurality of holes through the spray bar for receiving an attachment means for attaching the spray bar to the block; and~~

a plurality of recesses formed within the spray bar and connected to the water channel, the plurality of recesses extending from the back planar surface of the spray bar through the front surface of the spray bar, the plurality of nozzles positioned inside the recesses, wherein the tips of the nozzles are positioned slightly behind the openings of the recesses on the front surface of the spray bar; and

a valve connected to the handle for regulating the flow of the liquid fluid flow through the handle.

92. (Previously Presented) The device of claim 91, wherein the spray bar and the plurality of nozzles are made of a molded plastic material.

93. (Previously Presented) The device of claim 91, wherein the spray bar and the plurality of nozzles are made of a molded plastic material as one integrated unit.

94. (Currently Amended) The device of claim 91, wherein the front planar surface of the spray bar ~~front planar surface~~ is at an angle with respect to a front vertical axis of the block.

95. (Previously Presented) The device of claim 91, further comprising a nozzle guard provided on the broom head and positioned forward of a front vertical plane of the plurality of nozzles, the guard positioned from a left side of the broom head to a right side of the broom head for protecting the plurality of nozzles from damage when the broom head is thrust against a substantially vertical surface.

96. (Previously Presented) The device of claim 91, wherein the spray bar is positioned on the top of the block.

97. (Currently Amended) A device for sweeping across a substantially horizontal surface, the device comprising:

a push broom having a broom head for sweeping across the horizontal surface and a handle attached thereto for pushing and conducting liquid fluid to the broom head, the broom head comprising a block with a broom head component comprising a lower surface, the lower surface including a plurality of bristles extending downward ~~downwardly~~ therefrom, the broom head further comprising an upper surface above the lower surface and a back surface;

a spray bar connected to the block, the spray bar comprising a front surface and a back surface;

a plurality of nozzles connected to the spray bar for expelling the liquid under pressure forward and downward ahead of the broom head and the plurality of bristles and onto the horizontal surface;

a water channel connected to the plurality of nozzles, the water channel formed by made of a molded plastic material, the water channel positioned on within the block spray bar, the water channel extending from a left side of the block to a right side of the spray bar, the water channel allowing for the liquid to flow from the handle to the plurality of nozzles conducting fluid from the handle to a plurality of nozzles;

~~a plurality of nozzles connected to the water channel for expelling fluid under pressure directly forward and downward ahead of the broom head and onto the horizontal surface~~;

a plurality of recesses formed within the spray bar and connected to the water channel, the plurality of recesses extending from the back surface of the spray bar to a front surface of the spray bar, the plurality of nozzles positioned inside the recesses, wherein the tips of the nozzles are positioned slightly behind the openings of the recesses on the front surface of the spray bar;

an assembly comprising a liquid fluid pump and a gasoline engine that is mounted to the broom handle;

an engine control connected to the handle for regulating the gasoline engine; and

a valve control connected to the handle for regulating the flow of the liquid fluid ~~flow~~ through the handle.

98. (Previously Presented) The device of claim 97, wherein a valve is positioned on the handle, wherein the valve is operated by the valve control.

99. (Previously Presented) The device of claim 97, wherein a valve is positioned on the assembly, wherein the valve is operated by the valve control.

100. (Canceled)

101. (Canceled)

102. (Previously Presented) The device of claim 97, further comprising a nozzle guard provided on the broom head and positioned forward of a front vertical plane of the plurality of nozzles, the guard positioned from a left side of the broom head to a right side of the broom head for protecting the nozzles from damage when the broom head is thrust against a substantially vertical surface.

103. (Currently Amended) A device for sweeping across a substantially horizontal surface, the device comprising:

a push broom having a broom head for sweeping across the horizontal surface and a handle attached thereto for pushing and conducting liquid fluid to the broom head, the broom head comprising a block with a broom head component comprising a lower surface, the lower surface including a plurality of bristles extending downward downwardly therefrom, the broom head further comprising an upper surface above the lower surface and a back surface;

a spray bar connected to the block, the spray bar comprising a front surface and a back surface;

a plurality of nozzles connected to the spray bar for expelling the liquid under pressure forward and downward ahead of the broom head and the plurality of bristles and onto the horizontal surface;

a water channel connected to the plurality of nozzles, the water channel formed by made of a molded plastic material, the water channel positioned on within the block spray bar, the water channel extending from a left side of the spray bar to a right side of the spray bar, the

water channel allowing for the liquid to flow from the handle to the plurality of nozzles
conducting fluid from the handle to a plurality of nozzles;

~~a plurality of nozzles connected to the water channel for expelling fluid under~~
~~pressure directly forward and downward ahead of the broom head and onto the horizontal~~
~~surface;~~

a plurality of recesses formed within the spray bar and connected to the water
channel, the plurality of recesses extending from the back surface of the spray bar to a front
surface of the spray bar, the plurality of nozzles positioned inside the recesses, wherein the tips
of the nozzles are positioned slightly behind the openings of the recesses on the front surface of
the spray bar;

a backpack;

an assembly comprising a liquid fluid pump and gasoline engine mounted to the
backpack;

a connecting hose for connecting the assembly to the broom handle;

an engine control connected to the handle for regulating the gasoline engine; and

a valve control connected to the handle for regulating the flow of the liquid fluid
flow through the handle.

104. (Previously Presented) The device of claim 103, further comprising a valve
positioned on the handle, wherein the valve is operated by the valve control.

105. (Previously Presented) The device of claim 103, further comprising a valve
positioned on the assembly, wherein the valve is operated by the valve control.

106. (Canceled)

107. (New) The device of claim 85 further comprising a nozzle guard provided on the
broom head and positioned forward of a front vertical plane of the plurality of nozzles, the guard
positioned from a left side of the broom head to a right side of the broom head for protecting the
plurality of nozzles from damage when the broom head is thrust against a substantially vertical
surface.

108. (New) The device of claim 91, further comprising an o-ring seal provided on at least one of the valve, the handle, and the broom head.

109. (New) The device of claim 91, further comprising at least one of a quick connector and a snap connector provided on at least one of the valve, the handle, and the broom head.

110. (New) The device of claim 97, further comprising an o-ring seal provided on at least one of the valve, the handle, and the broom head.

111. (New) The device of claim 97, further comprising at least one of a quick connector and a snap connector provided on at least one of the valve, the handle, and the broom head.

112. (New) The device of claim 103, further comprising an o-ring seal provided on at least one of the valve, the handle, and the broom head.

113. (New) The device of claim 103, further comprising at least one of a quick connector and a snap connector provided on at least one of the valve, the handle, and the broom head.

114. (New) The device of claim 97, wherein the plurality of nozzles are made of a molded plastic material.

115. (New) The device of claim 97, wherein the water channel structure and the plurality of nozzles are formed as one integrated unit by a molded plastic material.

116. (New) The device of claim 103, wherein the plurality of nozzles are made of a molded plastic material.

117. (New) The device of claim 103, wherein the water channel structure and the plurality of nozzles are formed as one integrated unit by a molded plastic material.

118. (New) The device of claim 85, wherein the plurality of nozzles are connected to the front surface of the spray bar, wherein the front surface of the spray bar is positioned at an angle to a front vertical axis of the block.

119. (New) The device of claim 91, wherein the plurality of nozzles are connected to the front planar surface of the spray bar, wherein the front planar surface of the spray bar is positioned at an angle to a front vertical axis of the block.

120. (New) The device of claim 97, wherein the water channel structure is made of a molded plastic material.

121. (New) The device of claim 103, wherein the water channel structure is made of a molded plastic material.